DT02 Rec'd PCT/PTO 1 8 JAN 2005 FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004) ATTORNEY'S DOCKET NUMBER 264589US6PCT TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) **10/**521 466 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 17 June 2003 25 July 2002 PCT/IB03/02313 TITLE OF INVENTION METHOD TO DETECT THE DISTRIBUTION OF SERVICE TEMPERATURES IN A TECHNOLOGICAL PROCESS WIRL DIUT APPLICANT(S) FOR DO/EO/US Cosimo RAONE, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. \boxtimes This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below. \boxtimes The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🗆 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6 П a. 🗆 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. \Box Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. 🔲 have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9. An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). \boxtimes A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. \times A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. \boxtimes 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification. A power of attorney and/or change of address letter. 18. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. П A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21.

PCTUS1/REV05

Application Data Sheet/Notice of Priority/Request for Consideration/Amended Sheets (1 Page)

 \boxtimes

Express Mail Label No.

Other items or information:

22.

23.

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5)			INTERNATIONAL APPLICATION NO.			ION NO.	ATTORNEY'S DOCKET NUMBER				
10,	/521 <u>4</u>	<u> </u>	PCT/IBO	3/02	313		264589US6PCT Applicant use Office use				
24. The following	g fees are submitte	ed:					Applicant use	Office use			
🖾 a) Basic nat	ional fee				• • •	\$300.00	\$ \$300.00				
🛛 b) Examinat	ion fee					\$200.00	\$ \$200.00				
🗵 c) Search fe	e					\$500.00	\$ \$500.00				
тоти	AL OF ABOVE	CALCULA	TIONS =			\$1000.00	\$ \$1,000.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets	Extra Sheets	Number o	f each additional 50 o eof (round up to a wh	or							
- 100 =	/50 =				x	\$250.00	\$ \$0.00				
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).							\$ \$130.00				
CLAIMS	NUMBER F	ILED N	IUMBER EXTRA		RA	TE					
Total claims	1	- 20 =	0	х		\$50.00	\$ \$0.00				
Independent clair	ns 1	- 3=	0	х		\$200.00	\$ \$0.00				
MULTIPLE DEPE	NDENT CLAIMS	(if applicable)		+		\$360.00	\$ \$0.00				
		TOTA	L OF ABOVE CA	ALCI	ULA	TIONS =	\$ \$1,130.00				
☐ Applicant cla reduced by 1		tatus. See 37	CFR 1.27. The fees in	ndica	ted a	bove are	\$ \$0.00				
				S	UB	TOTAL =	\$ \$1,130.00				
Processing fee of the earliest claims			sh translation later th	an 30) moi	nths from	\$ \$0.00				
aro cambot claim	so priority date (s		TOTAL N	IATI	ONA	AL FEE =	\$ \$1,130.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						nust be erty +	\$ \$0.00				
TOTAL FEES ENCLOSED =							\$ \$1,130.00				
Amount to be refunded								\$			
Amount to be charge								\$			
a. A check	in the amount of \$		to cover the a	bove	fees	is enclosed.					
b. Please c	harge my Deposit	Account No.	i	n the	amo	ount of to cover the above fees.					
c. 🗵 The Dire	c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030 A duplicate copy of this sheet is enclosed.										
d. ⊠ Fees are	to be charged to	a credit card.	WARNING: Informati	on on	this	form may be	ecome public. Credit c				
	information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))										
must be filed and granted to restore the International Application to pending status.)			
SEND ALL CORRESPONDENCE TO:							hunde Jack	ar			
		المرابع	nder Sachar	SIGNAT							
CUSTOMER N	UMBER		ation No. 34,42	23 —		Gregory J.					
22850		, logistic	egistration rior on, in-			NAME					
						25,599	TONING TO SEC				
	<u> </u>				F	KEGISTRAT	ION NUMBER				

DT15 Rec'd PCT/PTO 18 JAN 2005

Docket No. 264589US6PCT

IN RE'APPLICATION OF: Cosimo RAONE, et al.

SERIAL NO: New U.S. PCT Application based on PCT/IB03/02313

FILED:

Herewith

FOR:

METHOD TO DETECT THE DISTRIBUTION OF SERVICE TEMPERATURES IN A TECHNOLOGICAL

PROCESS

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

Additional documents filed herewith:

Credit Card Payment Form for \$1130.00/PCT Transmittal Letter

Application Data Sheet/Preliminary Amendment (with cover sheet)/Notice of Priority

Request for Consideration/International Search Report

International Preliminary Examination Report

Annexes to International Preliminary Examination Report (Amended Sheets (1 Page)

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS		RATE		CALCULATIONS
TOTAL	1	MINUS	20	0	х	\$50	11	\$0.00
INDEPENDENT	1	MINUS	3	0	х	\$200	11	\$0.00
		☐ MULTIPLE DEPENDENT CLAIMS + \$360 =					=	\$0.00
			\$0.00					
		☐ Reduction by 50% for filing by Small Entity						\$0.00
		☐ Recordation of Assignment + \$40 =						\$0.00
					•	ТОТ	'AL	\$0.00

	Α	chec	k in	the	amount	of	\$0.00	is	attached	
--	---	------	------	-----	--------	----	--------	----	----------	--

- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Gregory J. Maier

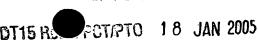
Registration No. 25,599

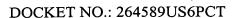
Customer Number

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03) Surinder Sachar

Registration No. 34,423





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Cosimo RAONE, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/IB03/02313

INTERNATIONAL FILING DATE: June 17, 2003

FOR: METHOD TO DETECT THE DISTRIBUTION OF SERVICE TEMPERATURES IN A

TECHNOLOGICAL PROCESS

REQUEST FOR CONSIDERATION OF DOCUMENTS CITED IN INTERNATIONAL SEARCH REPORT

Commissioner for Patents Alexandria, Virginia 22313

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Gregory J. Maier

Attorney of Record Registration No. 25,599

Surinder Sachar

Registration No. 34,423

Customer Number 22850

(703) 413-3000 Fax No. (703) 413-2220 (OSMMN 08/03)